

## FIG. 2

| SOUI                   | RCE PORT N | JMBER           | DESTINATION PORT NUMBER |  |  |  |  |
|------------------------|------------|-----------------|-------------------------|--|--|--|--|
| SEQUENCE NUMBER        |            |                 |                         |  |  |  |  |
| ACKNOWLEDGEMENT NUMBER |            |                 |                         |  |  |  |  |
| DATA<br>OFFSET         | RESERVE    | CONTROL<br>Flag | WINDOW                  |  |  |  |  |
| CHECKSUM               |            |                 | EMERGENCY POINTER       |  |  |  |  |
|                        | PADDING    |                 |                         |  |  |  |  |

## FIG. 3

| TRANSMITTED DATA SEGMENT    |      |                   |                                 |      |      |      |      |      |      |      |
|-----------------------------|------|-------------------|---------------------------------|------|------|------|------|------|------|------|
| ACKNOWLEDGEMENT<br>RECEIVED |      |                   | ACKNOWLEDGEMENT<br>NOT RECEIVED |      |      |      |      |      |      |      |
| 500                         | 1000 | 1500              | 2000                            | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 |
|                             |      | CONGESTION WINDOW |                                 |      |      |      |      |      | ***  |      |

send\_una 2000
snd\_max 3000
snd\_nxt 3500
snd\_cwnd 6MSS
snd\_wnd 100MSS

sstresh 65535Bytes



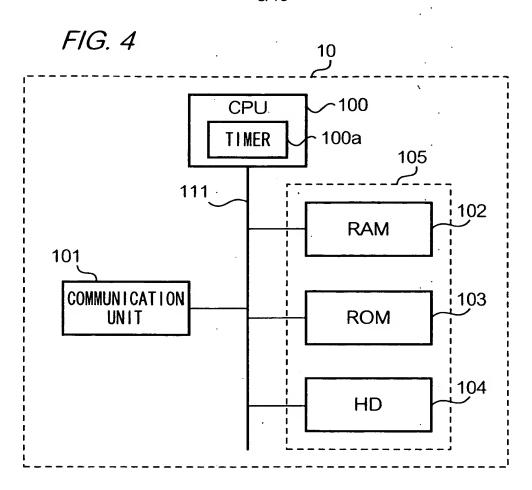


FIG. 7

| TRANSM                       | ITTED | DATA S | EGMENT |      |      |      |      |      |      |      |
|------------------------------|-------|--------|--------|------|------|------|------|------|------|------|
| ACKNOWLEDGEMENT NOT RECEIVED |       |        |        |      |      |      |      |      |      |      |
| 500                          | 1000  | 1500   | 2000   | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 |
| CONGESTION WINDOW            |       |        |        |      |      | _    |      |      |      |      |
| send_una 500                 |       |        |        |      |      |      |      |      |      |      |
| snd_max                      |       | 200    | 00     |      |      |      |      |      |      |      |
| snd_nxt                      |       | 250    | 2500   |      |      |      |      |      |      |      |
| snd_cwnd                     |       | 4M     | ISS    |      |      |      |      |      |      |      |

snd\_wnd 100MSS

sstresh 65535Bytes

FIG. 5

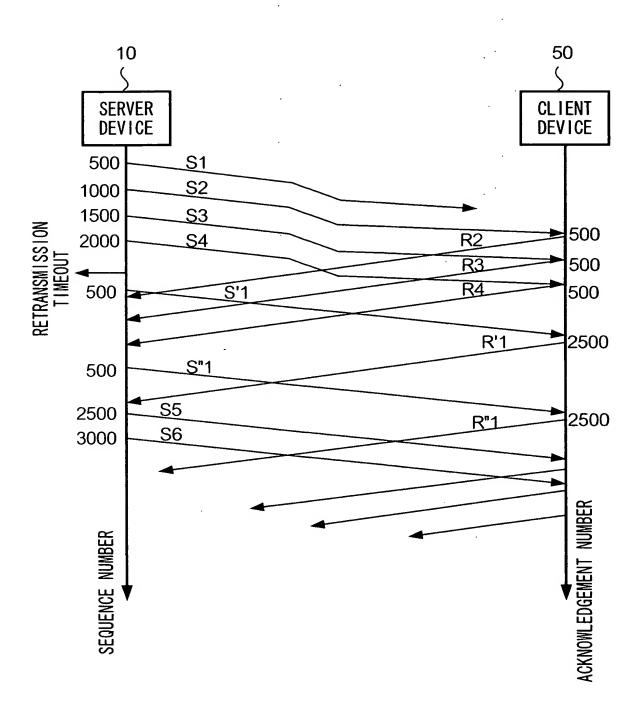
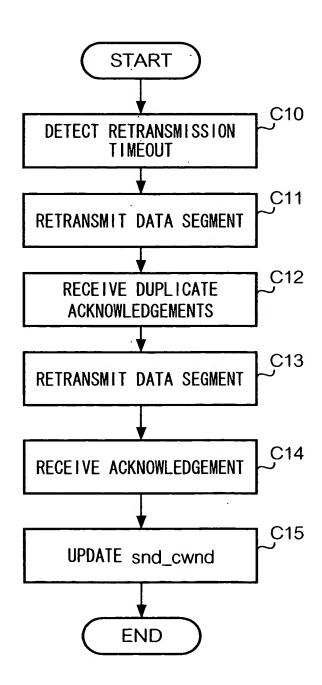


FIG. 6







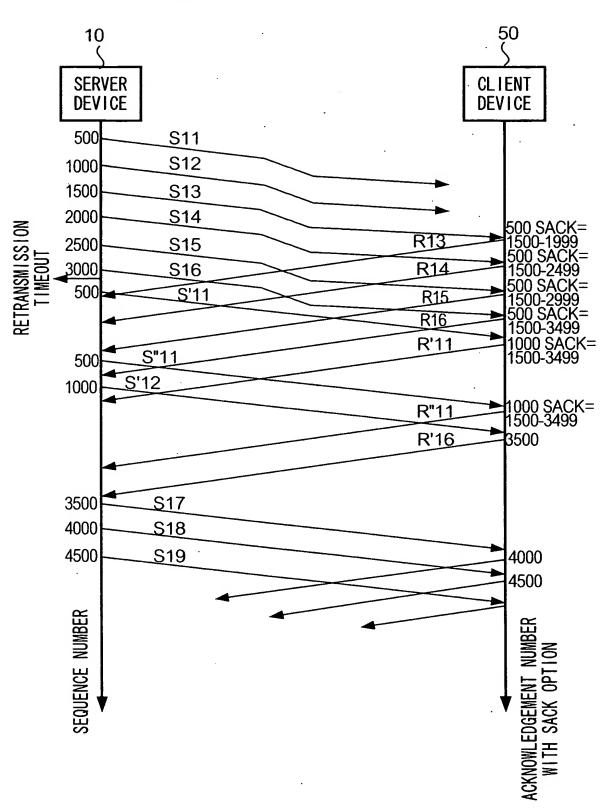


FIG. 9

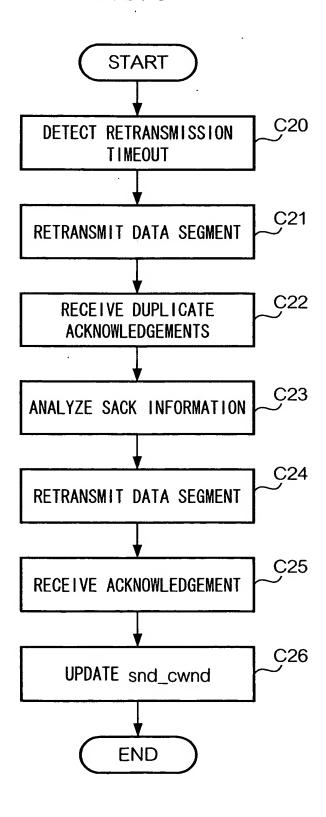
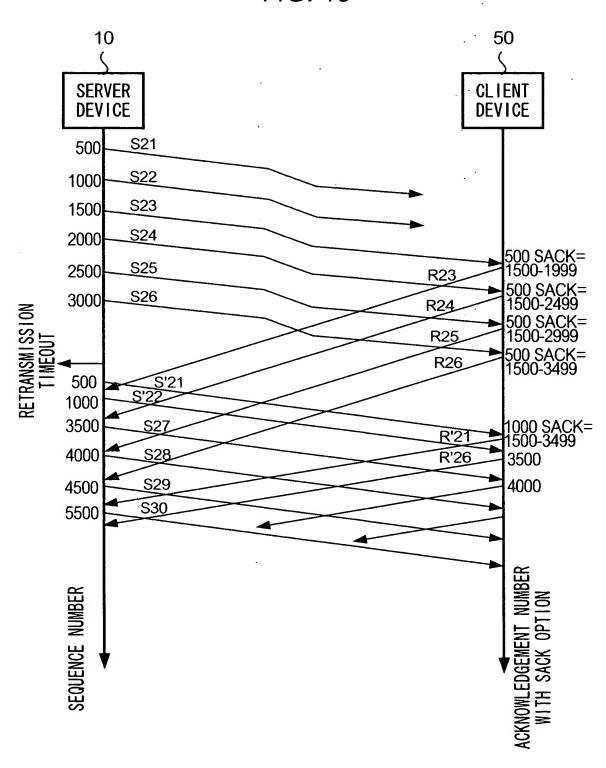


FIG. 10



F/G. 11

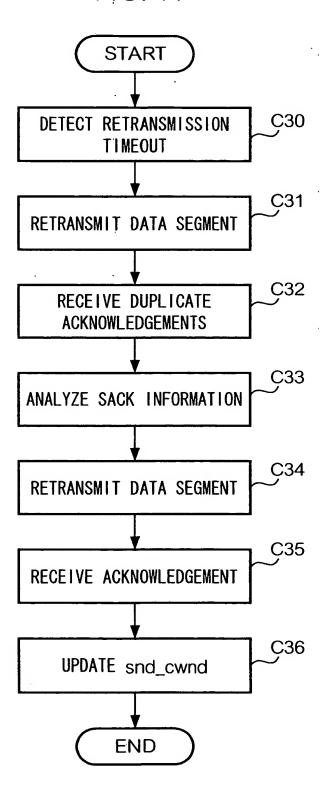
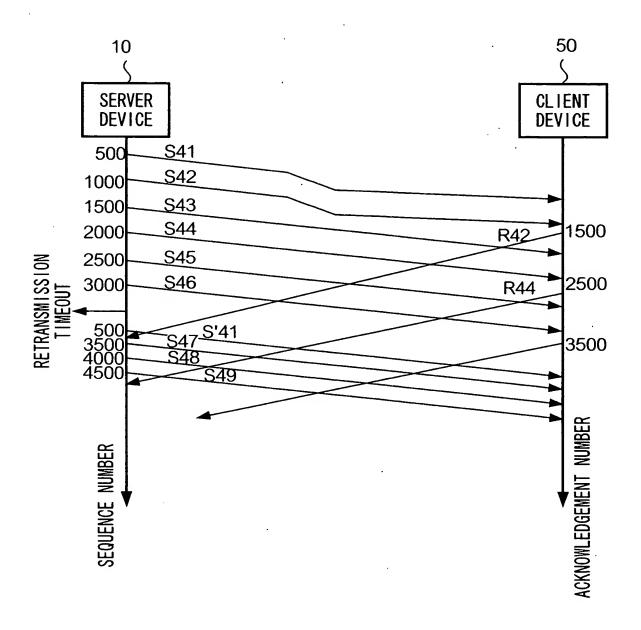
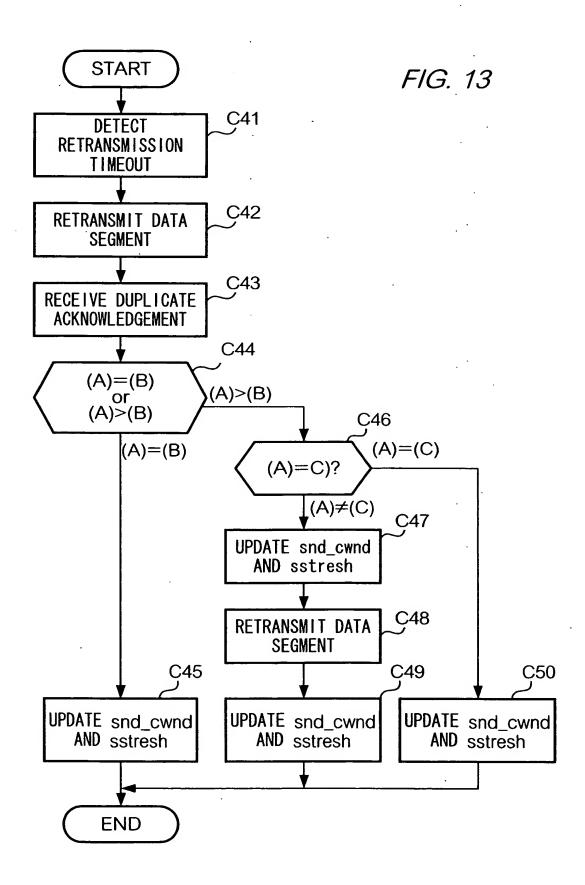


FIG. 12



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FIG. 14

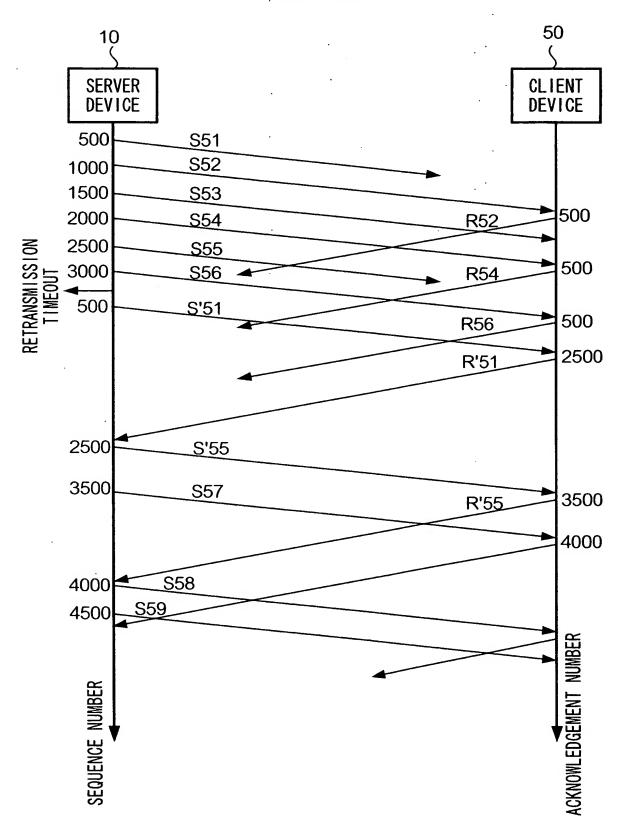


FIG. 15

